

04-2301

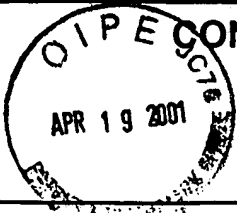
CPA/2775  
#18  
CE  
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PTO/SB/29 (10-00)

Approved for filing through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

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# CONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL

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☒ DUPLICATE

(Only for Continuation or Divisional applications under 37 CFR 1.53(d))

Address to:  Assistant Commissioner for Patents Box CPA Washington, DC 20231	Attorney Docket No. of Prior Application	00939A040310
	First Named Inventor	Earle W. Jennings, III et al.
	Examiner Name	Chuong D. Ngo
	Group Art Unit	2787
	Express Mail Label No.	EL496156161US

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This is a request for a ☒ continuation or ☐ divisional application under 37 CFR 1.53(d), APR 25 2001  
(continued prosecution application (CPA)) of prior application number 08/993,442  
filed on December 18, 1997, entitled VIDEO FRAME RENDERING ENGINE.

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## NOTES

**FILING QUALIFICATIONS:** The prior application identified above must be a nonprovisional application that is either: (1) complete as defined by 37 CFR 1.51(b), or (2) the national stage of an international application in compliance with 35 U.S.C. 371. Effective May 29, 2000, a CPA may only be filed in a utility or a plant application if the prior nonprovisional application was filed before May 29, 2000. A CPA may be filed in a design application regardless of the filing date of the prior application. See "Request for Continued Examination Practice changes to and Provisional Application Practice," Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office (Apr. 11, 2000).

**C-I-P NOT PERMITTED:** A continuation-in-part application cannot be filed as a CPA under 37 CFR 1.53(d), but must be filed under 37 CFR 1.53(b).

**EXPRESS ABANDONMENT OF PRIOR APPLICATION:** The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 CFR 1.53(b) must be used to file a continuation, divisional, or continuation-in-part of an application that is not to be abandoned.

**ACCESS TO PRIOR APPLICATION:** The filing of this CPA will be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 CFR 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or applications in the file jacket.

**35 U.S.C. 120 STATEMENT:** In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request, 37 CFR 1.78(a).

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

1. ☐ Enter the unentered amendment previously filed on under 37 CFR 1.116 in the prior nonprovisional application
2. ☒ A preliminary amendment is enclosed.
3. ☐ This application is filed by fewer than all the inventors named in the prior application, 37 CFR 1.53 (d)(4).
  - a. ☐ DELETE the following inventor(s) named in the prior nonprovisional application:
  - b. ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
4. ☐ A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.
5. ☐ Information Disclosure Statement (IDS) is enclosed:
  - a. ☐ PTO-1449
  - b. ☐ Copies of IDS Citations

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CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS (37 CFR 1.16(c) or (j))		15-20* =	0	x \$18=	\$0
INDEPENDENT CLAIMS 37 CFR 1.16(b) or (i)		3-3** =	0	x \$80=	\$0
MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))				x =	
				BASIC FEE (37 CFR 1.16)	\$710
Total of above Calculations =					\$710.00
Reduction by 50% for filing by small entity (Note 37 CFR 1.27).					
* <i>Reissue claims in excess of 20 and over original patent.</i>					
** <i>Reissue independent claims over original patent.</i>					
TOTAL =					\$710.00

6. ☐ Small entity status: Applicant claims small entity status. See 37 CFR 1.27.
7. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 20-1430 :
- a. ☐ Fees required under 37 CFR 1.16.
- b. ☐ Fees required under 37 CFR 1.17.
- c. ☒ Fees required under 37 CFR 1.18.
8. ☐ A check in the amount of \$ \_\_\_\_\_ is enclosed.
9. ☐ Payment by credit card. Form PTO-2038 is attached.
10. ☐ Applicant requests suspension of action under 37 CFR 1.103(b) for a period of \_\_\_\_\_ months (not to exceed 3 months) and the fee under 37 CFR 1.17(l) enclosed.
11. ☐ New Attorney Docket Number, if desired  
[Prior application Attorney Docket Number will carryover to this CPA unless a new Attorney Docket Number has been provided herein.]
12. a. ☐ Receipt For Facsimile Transmitted CPA (PTO/SB/29A)
- b. ☒ Return Receipt Postcard (Should be specifically itemized, See MPEP 503)
13. ☐ Other:

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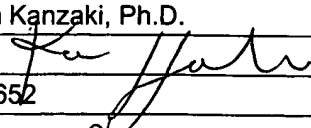
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**NOTE:**The prior application's correspondence address will carry over to this CPA  
**UNLESS** a new correspondence address is provided below.**14. NEW CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code LabelCustomer No. 20350  
(Insert Customer No. or Attach bar code label here)or ☐ New correspondence address below

Name	Townsend and Townsend and Crew LLP				
Address	Two Embarcadero Center, 8th Floor				
City	San Francisco	State	CA	Zip Code	94111
Country	USA	Telephone	415-576-0200	Fax	415-576-0300

**15. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print /Type)	Kim Kanzaki, Ph.D.
Signature	
Registration No. (Attorney/Agent)	37,652
Date	19 Apr 2001

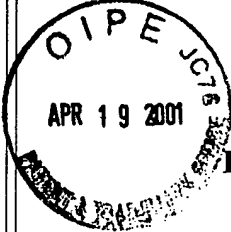
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PATENT  
Attorney Docket No.: 00939A-040310US

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I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Address" service under 37 CFR 1.10 on the date indicated above and is addressed to:

Assistant Commissioner for Patents  
Washington, D.C. 20231



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Earle W. Jennings, III et al.

Application No.: 08/993,442

Filed: December 18, 1997

For: VIDEO FRAME RENDERING  
ENGINE

Examiner: Chuong D. Ngo

Art Unit: 2787

PRELIMINARY AMENDMENT

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Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks.

IN THE CLAIMS:

✓  
Please amend claims 1 and 3.

✓  
Please cancel claims 2 and 4-9.

✓  
Please add new claims 10-22.

At page 1

1. An integrated circuit for image frame rendering and DSP applications, the integrated circuit during operation operating with memory, the integrated circuit comprising:
  - an interface circuit configured to control access to said memory, the interface circuit coupled to said memory,
  - an embedded processor configured to control the integrated circuit, the embedded processor configured to control the interface circuit to receive information therefrom;